

1-526-130-61  
Cap, anode

1-463-080-00  
VHF Tuner, BT-623Eu

1-463-081-00  
UHF Tuner, BT-123

8-983-205-85  
W Board, complete

8-983-205-95  
VR Board, complete

8-983-205-75  
PP Board, complete

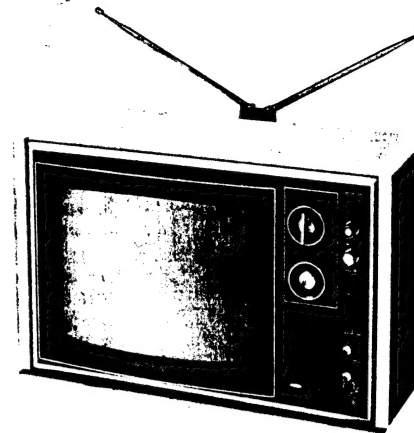
8-983-139-45  
PR Board, complete

1-452-039-81  
Magnet, beam alignment8-983-139-55  
T Board, complete8-983-505-15  
C Board, complete

8-983-139-35  
VH Board, complete

V.OUT (Q901) transistor

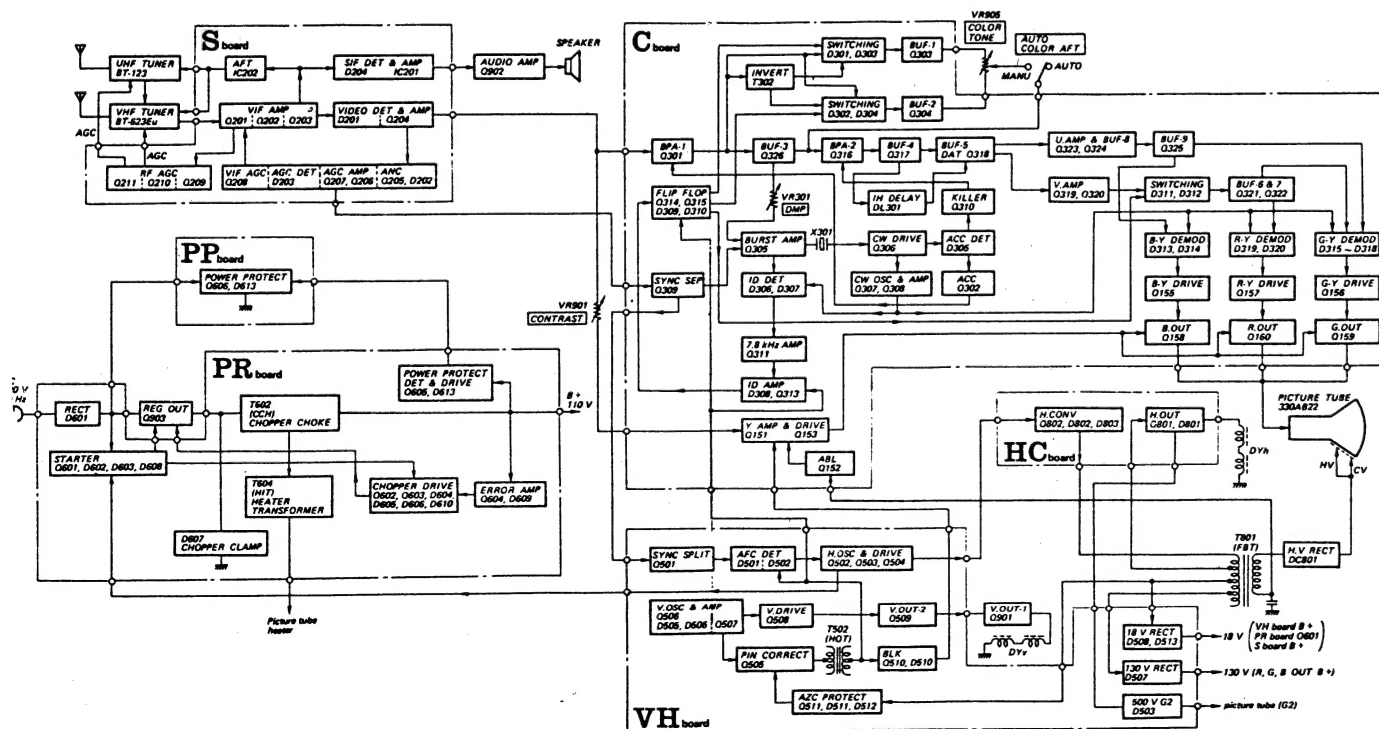
8-983-139-25  
S Board, complete

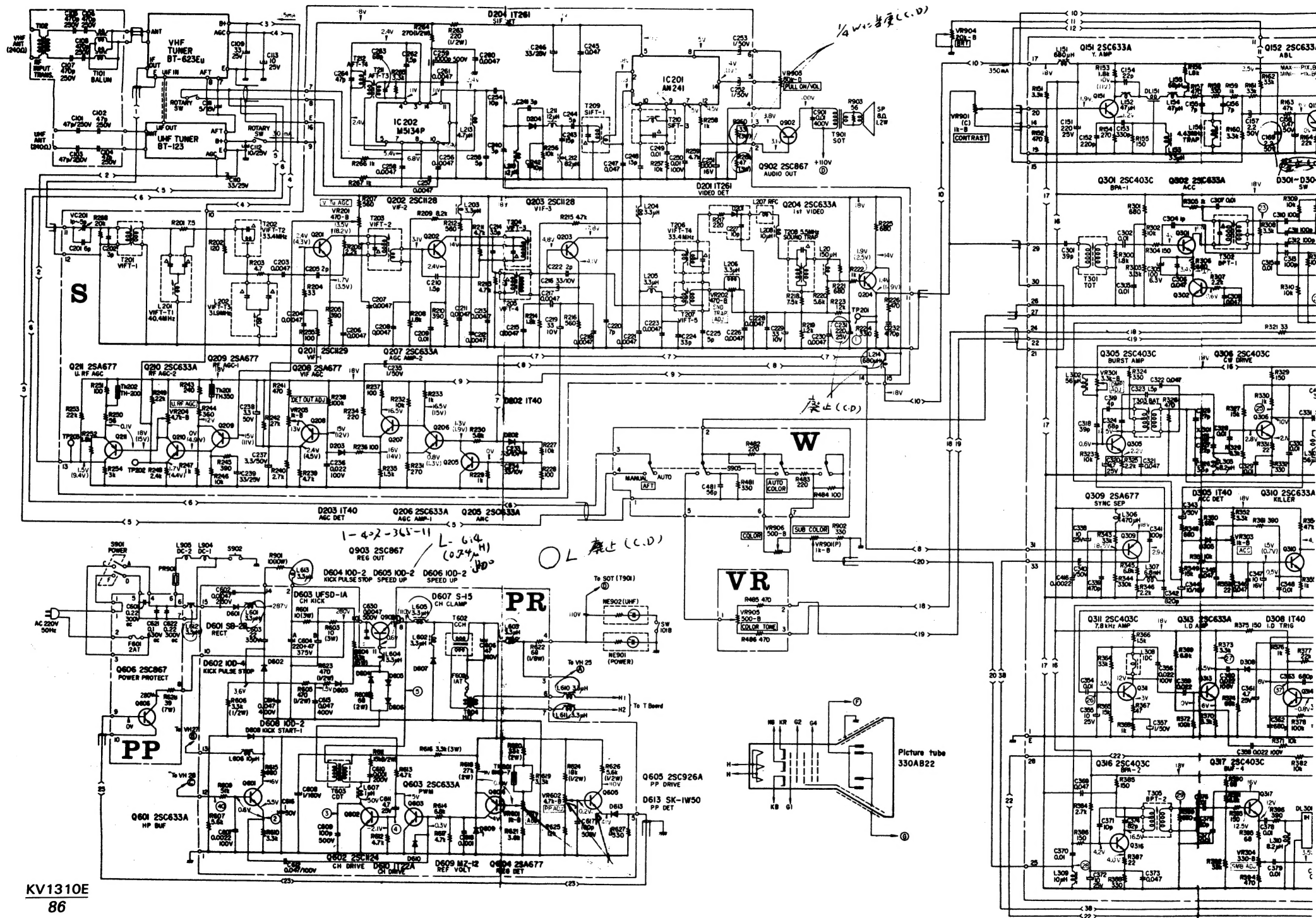


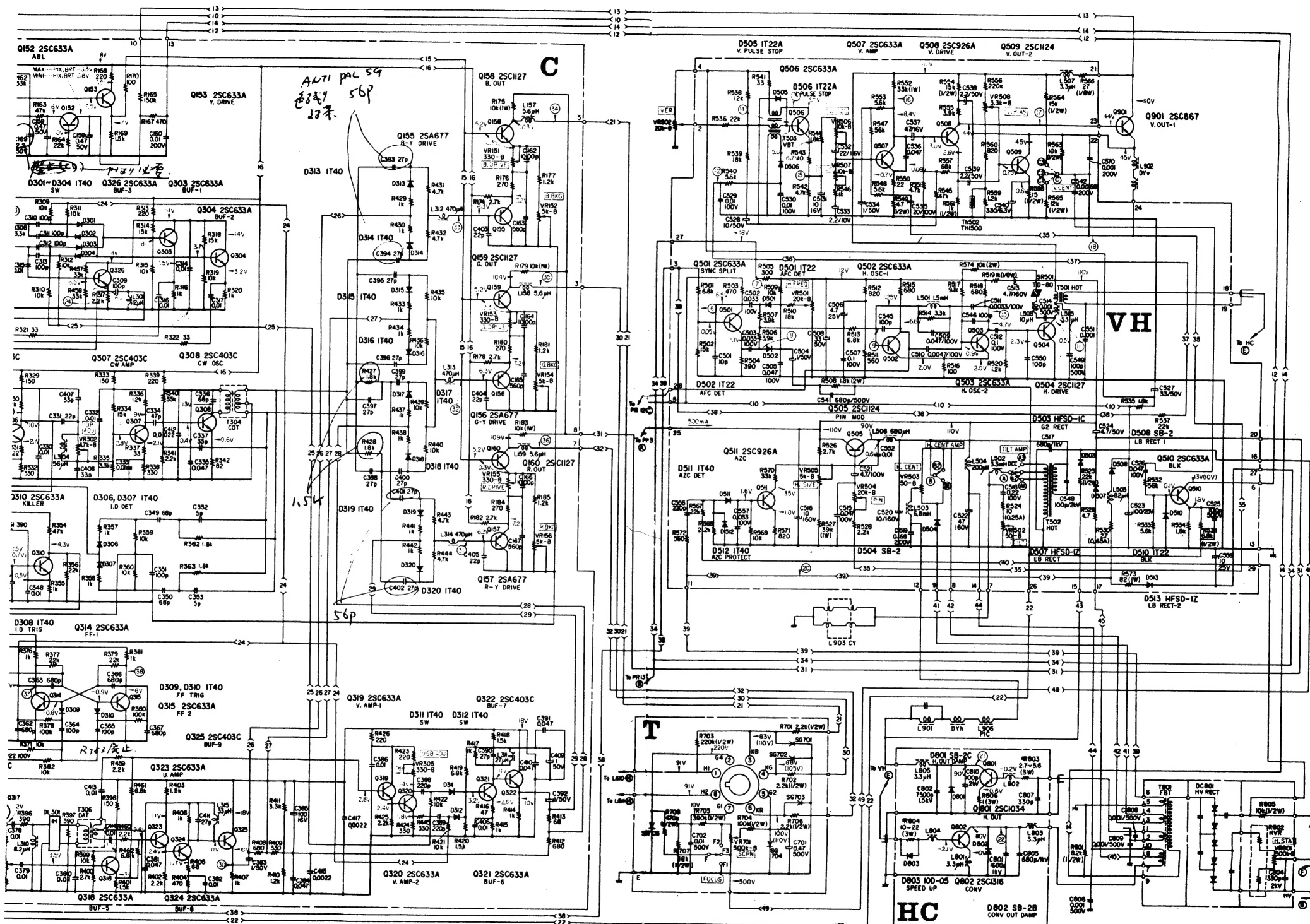
## SPECIFICATIONS

- TV-signal standards:** CCIR system B, G and H
- Picture tube:** 13" (measured diagonally) 90° deflection TRINITRON system
- Semiconductors:** 73 transistors, 52 diodes and 2 IC's
- Antennas:** VHF: 240  $\Omega$  balanced (\*dipole antenna)  
UHF: 240  $\Omega$  balanced,  
\*Note: Supplied with accessories
- Channel coverage:** VHF: ch. E2 ~ E12  
UHF: ch. E21 ~ E68
- Intermediate frequencies:** Picture i-f carrier: 38.9 MHz  
Colour subcarrier: 34.47 MHz  
Sound i-f carrier: 33.4 MHz
- Sound system:** 5.5 MHz intercarrier  
Output power: 1.2 W (at 10 % harmonic distortion)  
Speaker: 8 x 12 (cm) elliptical, 8  $\Omega$
- Video system:** RGB cathode drive
- Automatic controls:** AFT (automatic fine tuning)  
AGC (automatic gain control)  
AFC (automatic frequency control)  
ANC (automatic noise canceller)  
ABL (automatic brightness limiter)  
ACC (automatic colour control)  
ACK (automatic colour killer)  
ADG (automatic degaussing)
- Power requirements:** 220 V ac, 50 Hz
- Power consumption:** 78 W
- Dimensions:** 475 (w) x 321 (h) x 403 (d) mm
- Net weight:** 14.8 kg
- Accessories:** VHF dipole antenna (AN14-E)  
Instruction manual

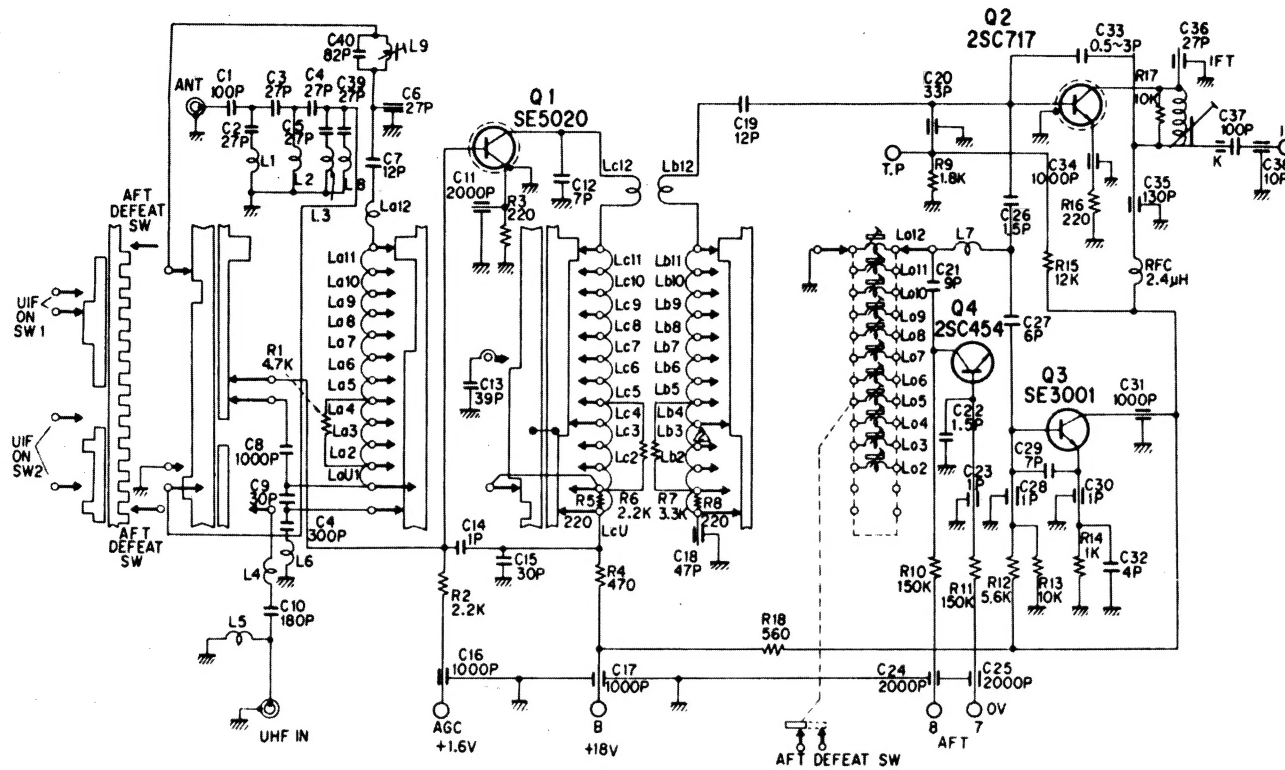
## BLOCK DIAGRAM



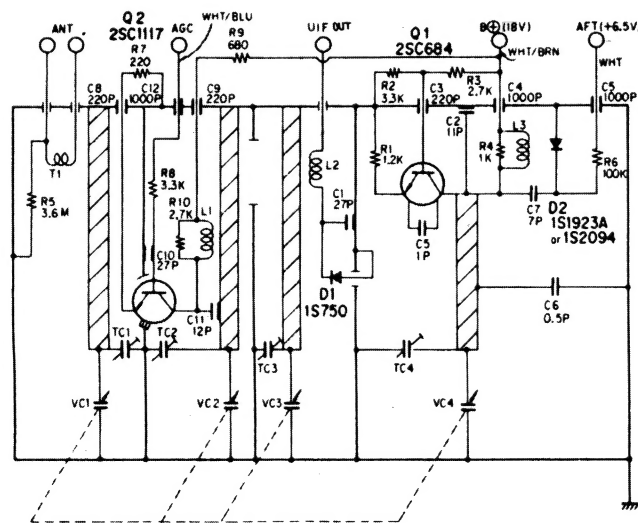




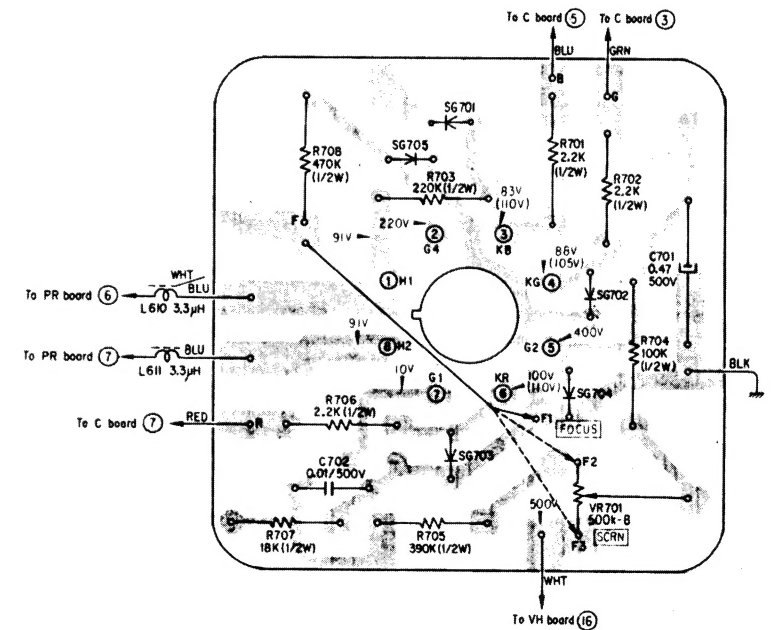
— VHF tuner —  
BT-623 Eu



— UHF tuner —  
BT-123



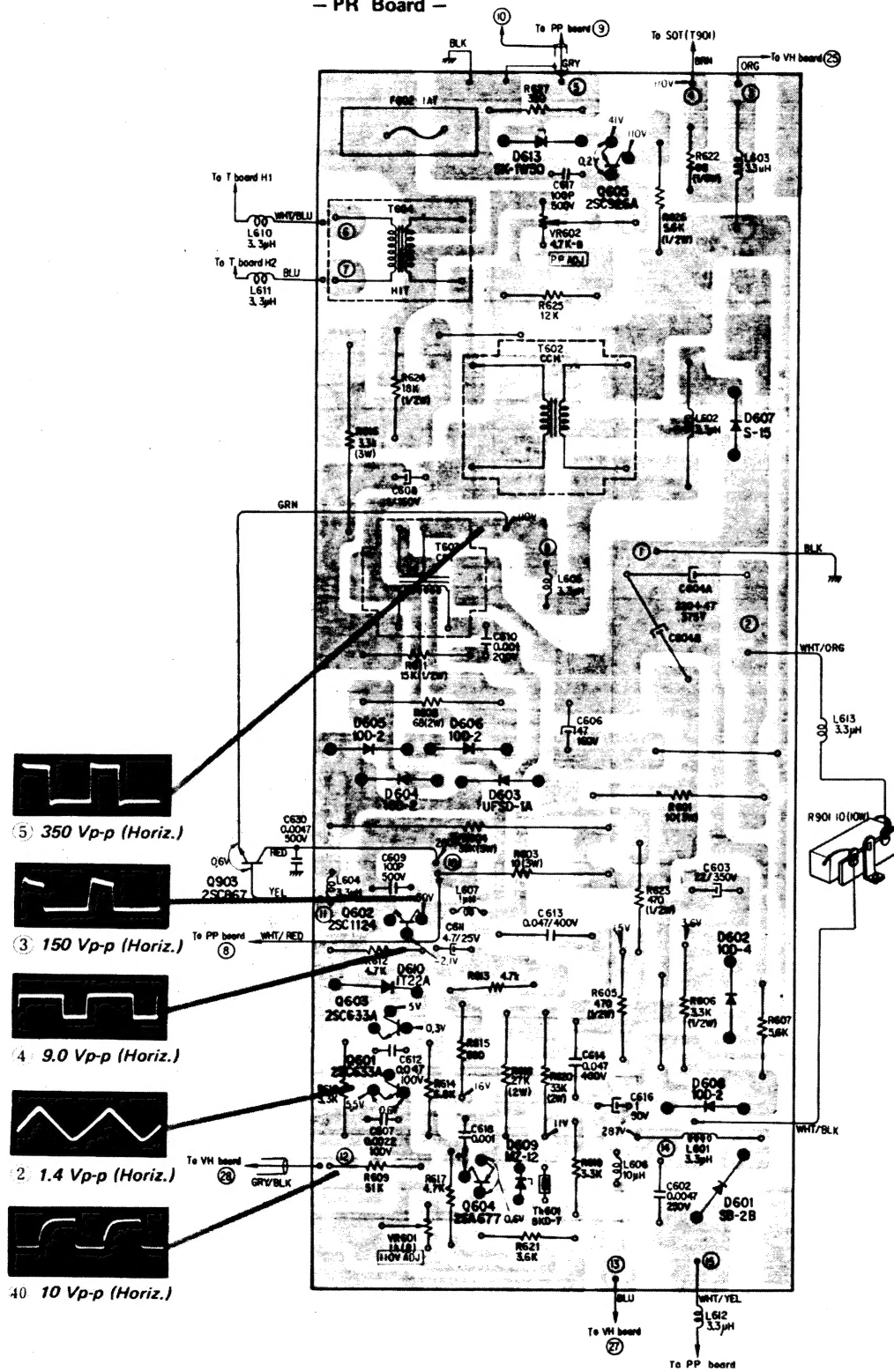
— T Board —







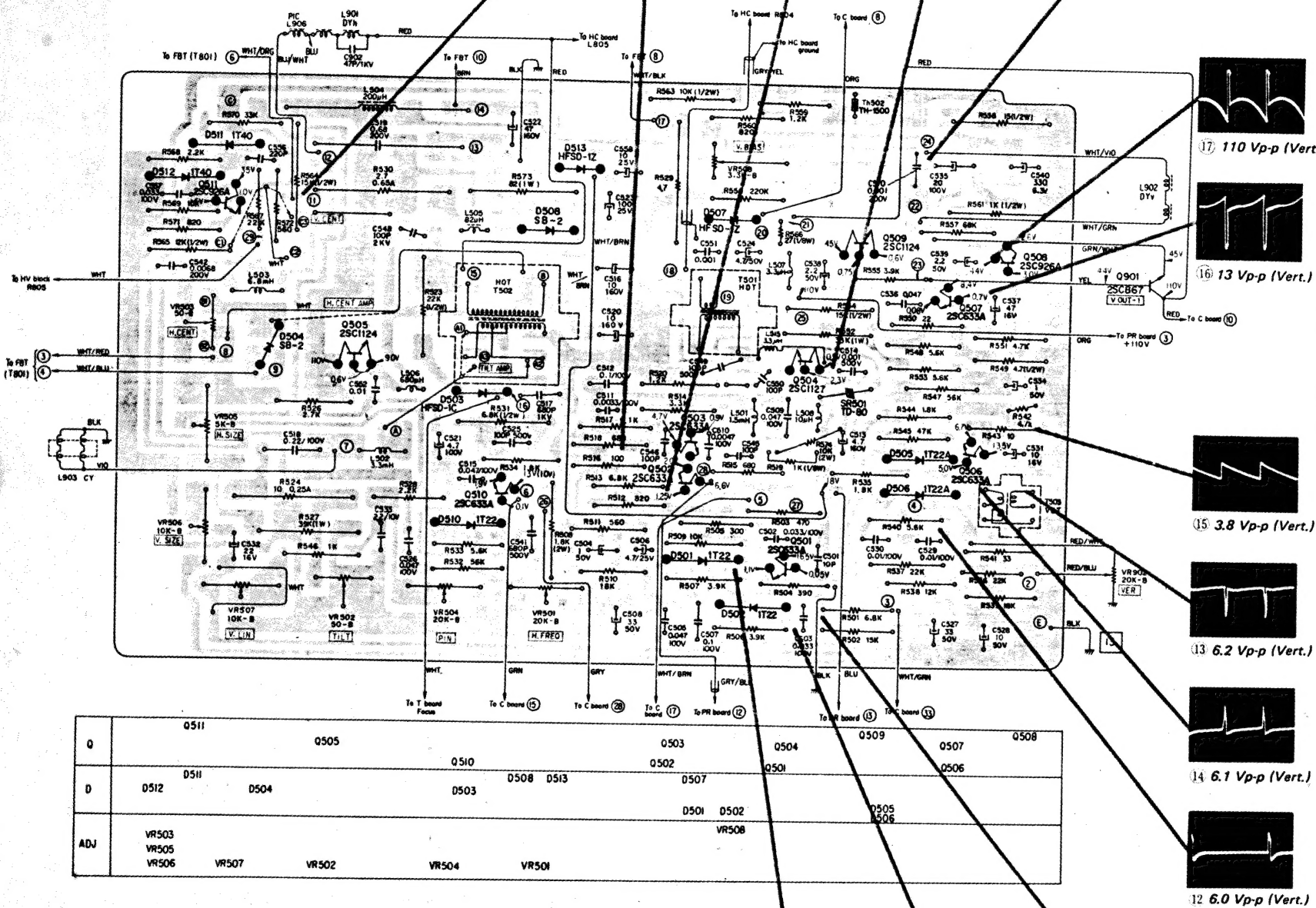
- PR Board -



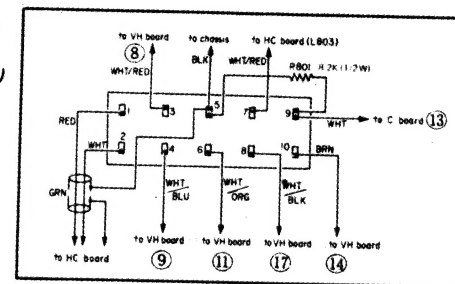
Q	D	ADJ
Q605	D613	VR602
	D607	
Q903	D605, D606 D604, D603	
Q602	D602 D610	
Q603		
Q601	D608	
Q604	D609 D601	VR601



20 120 Vp-p (Horiz.) 10 6.0 Vp-p (Horiz.) 9 6.0 Vp-p (Horiz.) 11 200 Vp-p (Horiz.) 18 30 Vp-p (Vert.)



# FBT WIRING



17 110 Vp-p (Vert.)

16 13 Vp-p (Vert.)

15 3.8 Vp-p (Vert.)

13 6.2 Vp-p (Vert.)

14 6.1 Vp-p (Vert.)

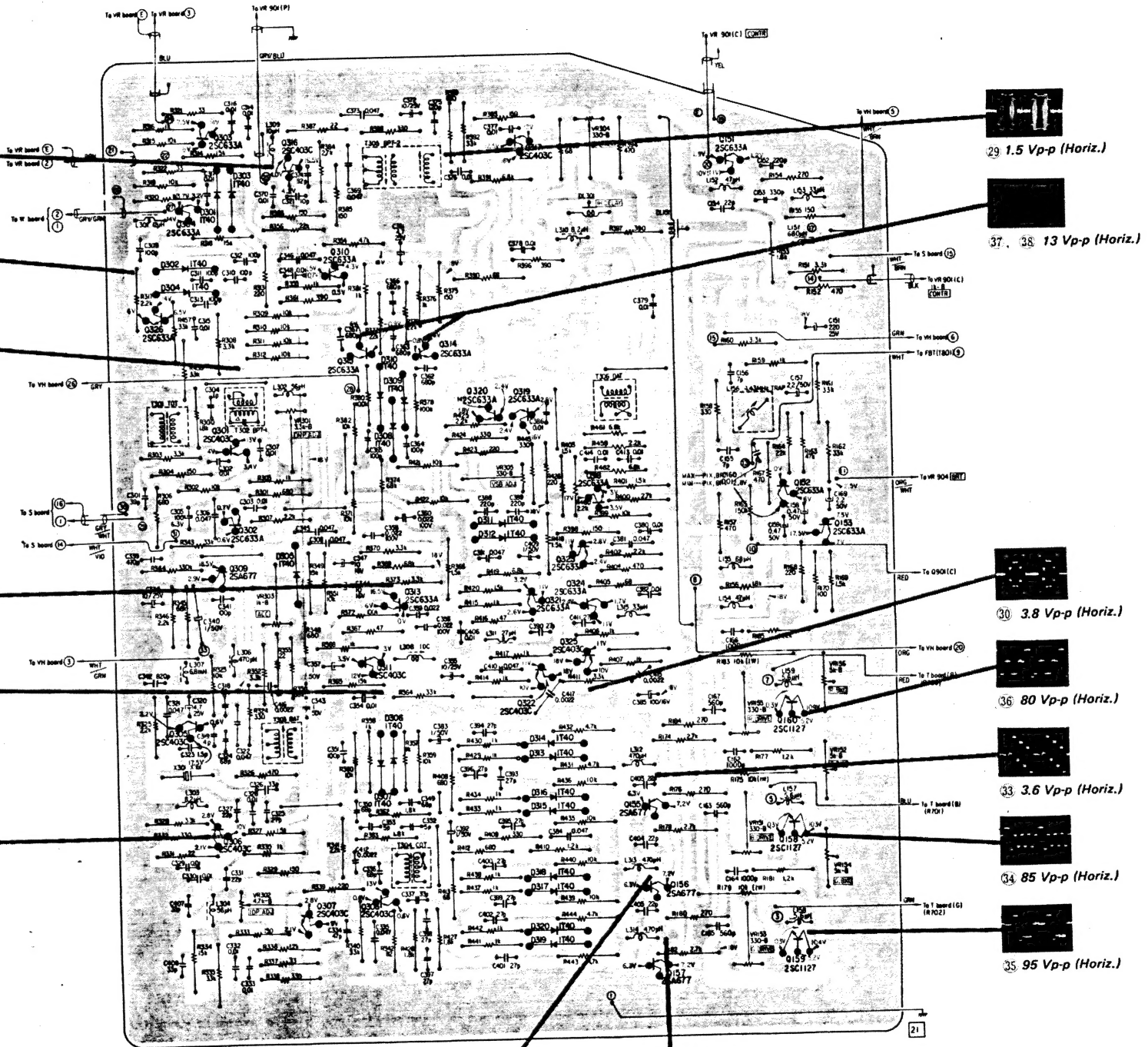
12 6.0 Vp-p (Vert.)

7 10 Vp-p (Horiz.) 8 11 Vp-p (Horiz.) 6 11 Vp-p (Horiz.)



- C Board -

	ADJ	0	0
28 0.1 Vp-p (Horiz.)	VR304 T305	Q303 Q317	Q316 Q318
24 0.8 Vp-p (Horiz.)		Q303 Q304	Q304
23 0.7 Vp-p (Horiz.)		Q302 Q304	Q340
	T302 T306 T301 L56	Q309 Q340	Q315 Q314
	VR301	Q308	Q301
	VR305		Q348 Q352
		Q311 Q312	Q302 Q353
		Q305	Q309 Q323
27 10 Vp-p (Horiz.)	VR305		Q313 Q321
	L308	VR156	Q325 Q311 Q322
26 1.0 Vp-p (Horiz.)	VR155		Q305 Q160
	T303	VR152	Q306 Q307 Q314 Q313
			Q316 Q315
			Q315 Q316
25 1.4 ~ 2.0 Vp-p (Horiz.)	VR154	Q318 Q317	Q306 Q308
	VR302	Q320 Q319	Q307 Q308
	VR153		Q319 Q317



29 1.5 Vp-p (Horiz.)



37, 38 13 Vp-p (Horiz.)



30 3.8 Vp-p (Horiz.)



36 80 Vp-p (Horiz.)



33 3.6 Vp-p (Horiz.)



34 85 Vp-p (Horiz.)



35 95 Vp-p (Horiz.)



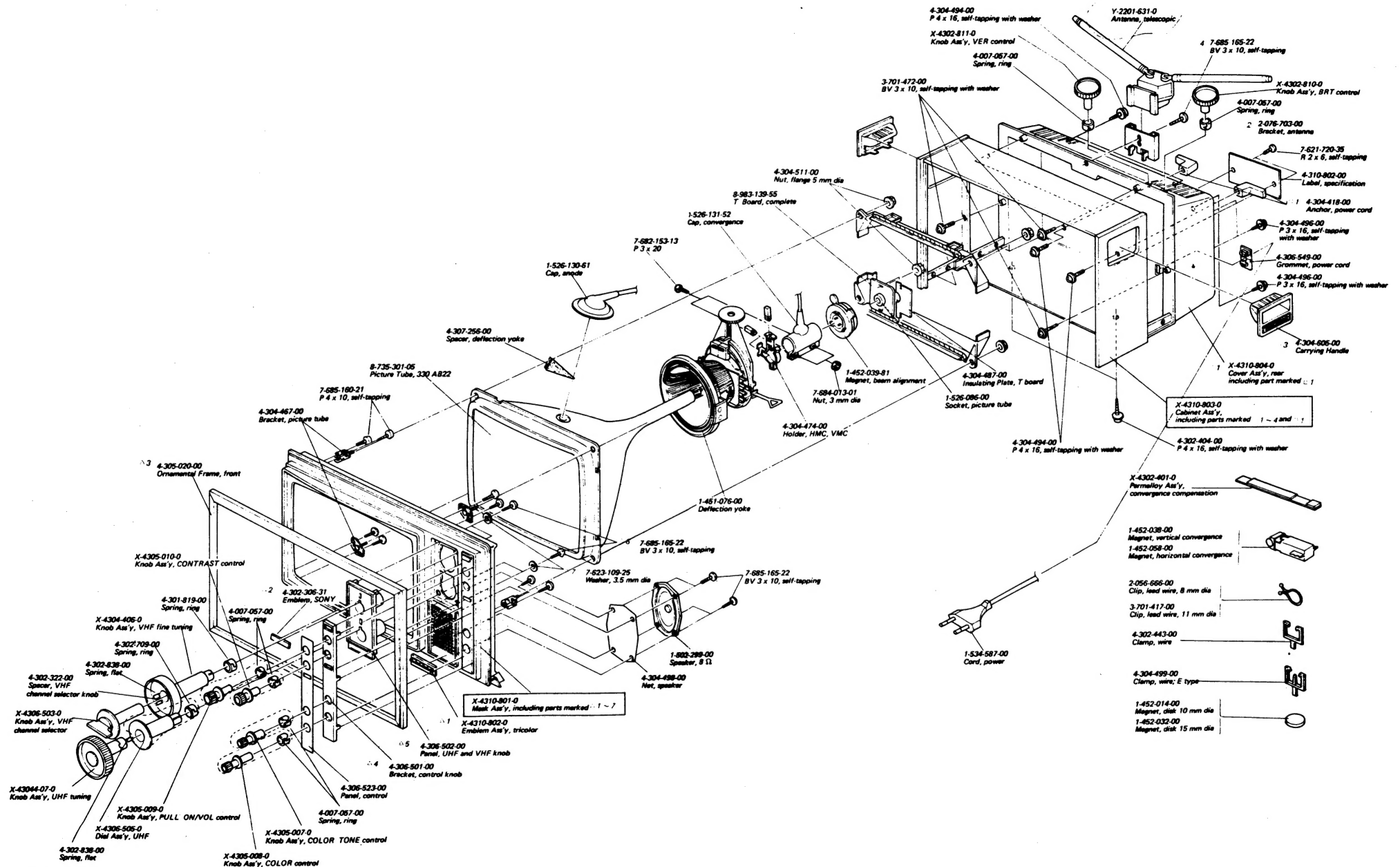
32 1.8 Vp-p (Horiz.)



31 3.0 Vp-p (Horiz.)

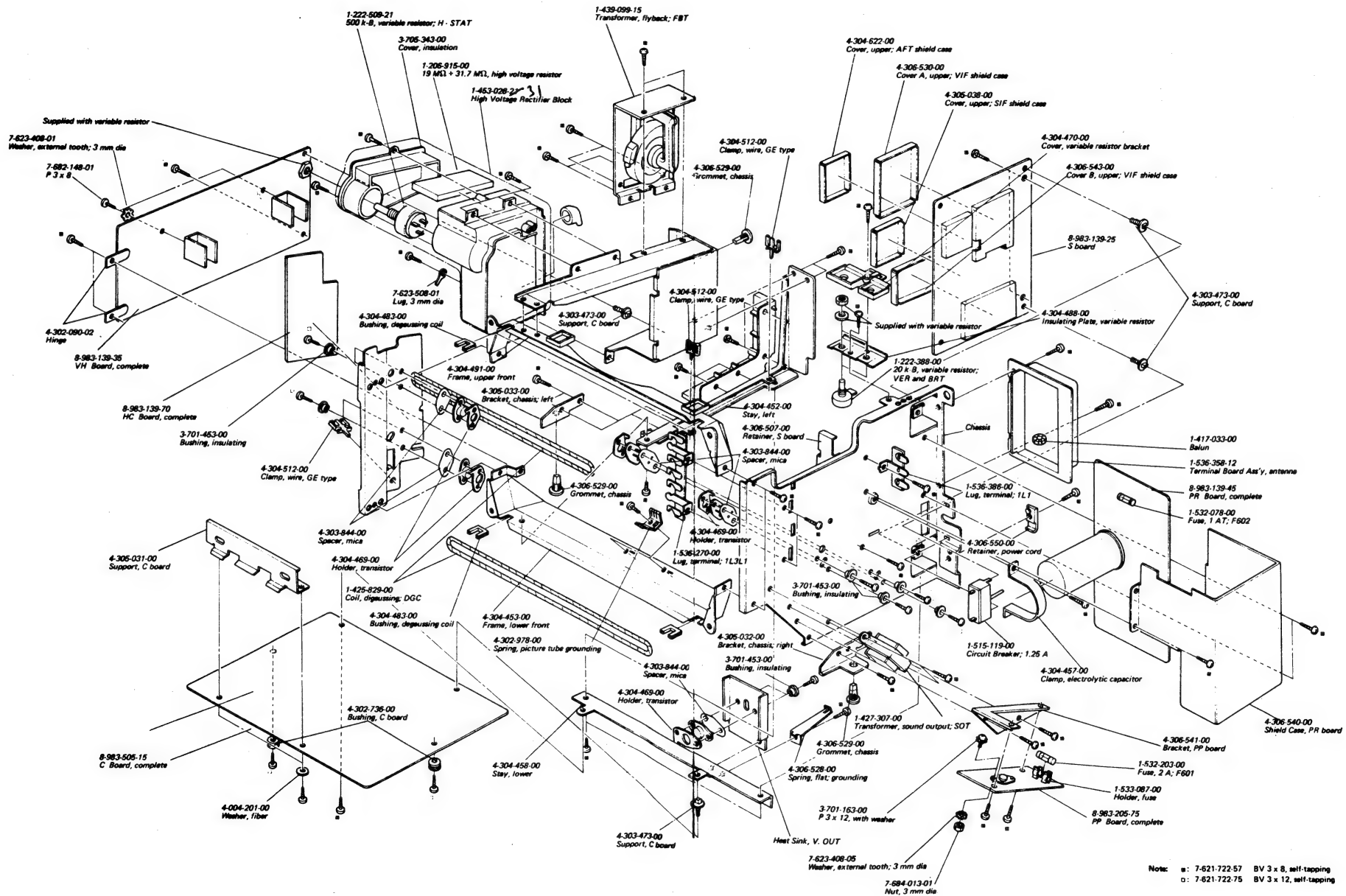
# EXPLODED VIEWS

## EXPLODED VIEW (1)



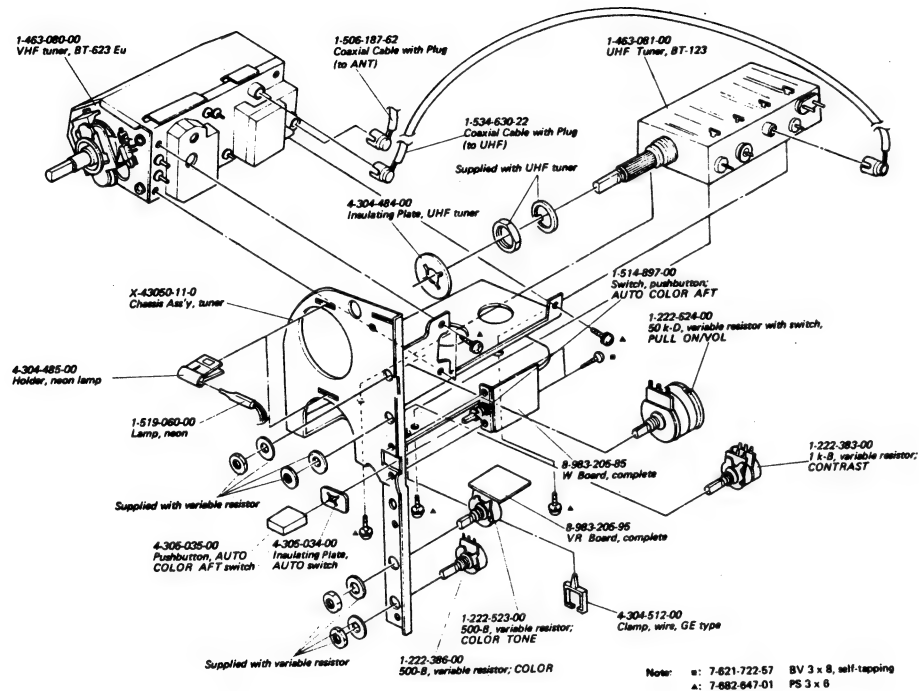
KV1310E

# EXPLODED VIEW (2)



Note: a: 7-621-722-57 BV 3 x 8, self-tapping  
 o: 7-621-722-75 BV 3 x 12, self-tapping

### EXPLODED VIEW (3)



## ELECTRICAL PARTS LIST

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>
<b>TUNERS AND CIRCUIT BOARDS</b>					
	1-463-080-00	Ⓢ VHF Tuner, BT-623Eu			
	1-463-081-00	Ⓜ UHF Tuner, BT-123			
	8-983-139-25	ⓧ S Board, complete			
	8-983-139-35	Ⓢ VH Board, complete			
	8-983-139-45	Ⓟ PR Board, complete			
	8-983-139-55	ⓕ T Board, complete			
	8-983-139-70	Ⓛ HC Board, complete			
	8-983-205-75	Ⓛ PP Board, complete			
	8-983-205-85	Ⓟ W Board, complete			
	8-983-205-95	ⓔ VR Board, complete			
	8-983-505-15	Ⓢ C Board, complete			
<b>SEMICONDUCTORS</b>					
Q151	Transistor	2SC633A ⓑ	Q305	Transistor	2SC403C ⓑ
Q152	Transistor	2SC633A ⓑ	Q306	Transistor	2SC403C ⓑ
Q153	Transistor	2SC633A ⓑ	Q307	Transistor	2SC403C ⓑ
Q154	-----		Q308	Transistor	2SC403C ⓑ
Q155	Transistor	2SA677 ⓑ	Q309	Transistor	2SA677 ⓑ
Q156	Transistor	2SA677 ⓑ	Q310	Transistor	2SC633A ⓑ
Q157	Transistor	2SA677 ⓑ			
Q158	Transistor	2SC1127 Ⓒ	Q311	Transistor	2SC403C ⓑ
Q159	Transistor	2SC1127 Ⓒ	Q312	-----	
Q160	Transistor	2SC1127 Ⓒ	Q313	Transistor	2SC633A ⓑ
			Q314	Transistor	2SC633A ⓑ
Q201	Transistor	2SC1129 ⓑ	Q315	Transistor	2SC633A ⓑ
Q202	Transistor	2SC1128 ⓑ			
Q203	Transistor	2SC1128 ⓑ	Q316	Transistor	2SC403C ⓑ
Q204	Transistor	2SC633A ⓑ	Q317	Transistor	2SC403C ⓑ
Q205	Transistor	2SC633A ⓑ	Q318	Transistor	2SC633A ⓑ
Q206	Transistor	2SC633A ⓑ	Q319	Transistor	2SC633A ⓑ
Q207	Transistor	2SC633A ⓑ	Q320	Transistor	2SC633A ⓑ
Q208	Transistor	2SA677 ⓑ			
Q209	Transistor	2SA677 ⓑ	Q321	Transistor	2SC633A ⓑ
Q210	Transistor	2SC633A ⓑ	Q322	Transistor	2SC403C ⓑ
Q211	Transistor	2SA677 ⓑ	Q323	Transistor	2SC633A ⓑ
			Q324	Transistor	2SC633A ⓑ
Q301	Transistor	2SC403C ⓑ	Q325	Transistor	2SC403C ⓑ
Q302	Transistor	2SC633A ⓑ	Q326	Transistor	2SC633A ⓑ
Q303	Transistor	2SC633A ⓑ			
Q304	Transistor	2SC633A ⓑ	Q501	Transistor	2SC633A ⓑ
			Q502	Transistor	2SC633A ⓑ
			Q503	Transistor	2SC633A ⓑ
			Q504	Transistor	2SC1127 Ⓒ
			Q505	Transistor	2SC1124 Ⓒ
			Q506	Transistor	2SC633A ⓑ
			Q507	Transistor	2SC633A ⓑ
			Q508	Transistor	2SC926A Ⓒ
			Q509	Transistor	2SC1124 Ⓒ
			Q510	Transistor	2SC633A ⓑ
			Q511	Transistor	2SC926A Ⓒ
			Q601	Transistor	2SC633A ⓑ
			Q602	Transistor	2SC1124 Ⓒ
			Q603	Transistor	2SC633A ⓑ
			Q604	Transistor	2SA677 ⓑ
			Q605	Transistor	2SC926A Ⓒ
			Q606	Transistor	2SC867 Ⓓ

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>
Q801	Transistor	2SC1034 (F)
Q802	Transistor	2SC1316 (D)
Q901	Transistor	2SC867 (D)
Q902	Transistor	2SC867 (D)
Q903	Transistor	2SC867 (D)
IC201	IC	AN241 (E)
IC202	IC	MS134P (F)
D201	Diode	1T261 (A)
D202	Diode	1T40 (B)
D203	Diode	1T40 (B)
D204	Diode	1T261 (A)
D301	Diode	1T40 (B)
D302	Diode	1T40 (B)
D303	Diode	1T40 (B)
D304	Diode	1T40 (B)
D305	Diode	1T40 (B)
D306	Diode	1T40 (B)
D307	Diode	1T40 (B)
D308	Diode	1T40 (B)
D309	Diode	1T40 (B)
D310	Diode	1T40 (B)
D311	Diode	1T40 (B)
D312	Diode	1T40 (B)
D313	Diode	1T40 (B)
D314	Diode	1T40 (B)
D315	Diode	1T40 (B)
D316	Diode	1T40 (B)
D317	Diode	1T40 (B)
D318	Diode	1T40 (B)
D319	Diode	1T40 (B)
D320	Diode	1T40 (B)
D501	Diode	1T22 (A)
D502	Diode	1T22 (A)
D503	Diode	HF.SD-1C (B)
D504	Diode	SB-2 (C)
D505	Diode	1T22 (A)
D506	Diode	1T22A (A)

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>
D507	Diode	HESD-1Z (B)
D508	Diode	SB-2 (C)
D509	-----	-----
D510	Diode	1T22 (A)
D511	Diode	1T40 (B)
D512	Diode	1T40 (B)
D513	Diode	HF.SD-1Z (B)
D601	Diode	SB-2B (C)
D602	Diode	10D-4 (B)
D603	Diode	UF.SD-1A (B)
D604	Diode	10D-2 (B)
D605	Diode	10D-2 (B)
D606	Diode	10D-2 (B)
D607	Diode	S-15 (B)
D608	Diode	10D-2 (B)
D609	Diode	MZ12 (B)
D610	Diode	1T22A (A)
D611	-----	-----
D612	-----	-----
D613	Diode	SK-1W50 (B)
D801	Diode	SB-2C (C)
D802	Diode	SB-2B (C)
D803	Diode	10D-05 (B)
DC801	1-453-028-21 (R) High Voltage Rectifier Block including;	
VR801	1-222-509-00 (E) 500 k-B, variable resistor; H.STAT	
	3-705-343-00 (B) Lid, insulating case	
R802	1-206-915-00 (H) 19 M $\Omega$ + 31.7 M $\Omega$ , high voltage resistor	
PR901	1-800-275-00 (D) Posistor	
SR501	1-800-032-00 (B) Varistor	TD-80
Th201	1-800-071-00 (A) Thermistor	TH-350
Th202	1-800-059-00 (A) Thermistor	TH-200
Th502	1-800-069-00 (A) Thermistor	TH-1500
Th601	1-800-081-00 (A) Thermistor	8KD-7
COILS		
L151	1-407-557-00 (A) 680 $\mu$ H, micro inductor	
L152	1-407-701-00 (A) 47 $\mu$ H, micro inductor	
L153	1-407-699-00 (A) 33 $\mu$ H, micro inductor	

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>
L154	1-407-701-00 (A) 47 $\mu$ H, micro inductor	
L155	1-407-703-00 (A) 68 $\mu$ H, micro inductor	
L156	1-409-193-00 (B) Coil, wave trap; 4.43 MHz	
L157	1-407-690-00 (A) 5.6 $\mu$ H, micro inductor	
L158	1-407-690-00 (A) 5.6 $\mu$ H, micro inductor	
L159	1-407-690-00 (A) 5.6 $\mu$ H, micro inductor	
L201	1-409-214-00 (B) Coil, video i-f; VIFT-T1; 40.4 MHz	
L202	1-409-215-00 (B) Coil, video i-f; VIF-T-T3; 31.9 MHz	
L203	1-407-184-00 (A) 3.3 $\mu$ H, micro inductor	
L204	1-407-184-00 (A) 3.3 $\mu$ H, micro inductor	
L205	1-407-184-00 (A) 3.3 $\mu$ H, micro inductor	
L206	1-407-184-00 (A) 3.3 $\mu$ H, micro inductor	
L207	1-425-504-00 (B) Coil, rf	
L208	1-407-190-00 (A) 10 $\mu$ H, micro inductor	
L209	1-407-171-00 (A) 150 $\mu$ H, micro inductor	
L210	1-407-158-00 (A) 12 $\mu$ H, micro inductor	
L211	1-407-158-00 (A) 12 $\mu$ H, micro inductor	
L212	1-407-168-00 (A) 82 $\mu$ H, micro inductor	
L213	1-407-186-00 (A) 4.7 $\mu$ H, micro inductor	
L214	1-407-557-00 (A) 680 $\mu$ H, micro inductor	
L301	1-407-694-00 (A) 12 $\mu$ H, micro inductor	
L302	1-407-702-00 (A) 56 $\mu$ H, micro inductor	
L303	1-407-692-00 (A) 8.2 $\mu$ H, micro inductor	
L304	1-407-702-00 (A) 56 $\mu$ H, micro inductor	
L305	-----	-----
L306	1-407-713-00 (A) 470 $\mu$ H, micro inductor	
L307	1-407-204-00 (A) 6.8 mH, micro inductor	
L308	1-407-240-00 (B) Coil, identification; IDC	
L309	1-407-190-00 (A) 10 $\mu$ H, micro inductor	
L310	1-407-692-00 (A) 8.2 $\mu$ H, micro inductor	
L311	1-407-698-00 (A) 27 $\mu$ H, micro inductor	
L312	1-407-713-00 (A) 470 $\mu$ H, micro inductor	
L313	1-407-713-00 (A) 470 $\mu$ H, micro inductor	
L314	1-407-713-00 (A) 470 $\mu$ H, micro inductor	
L315	1-407-699-00 (A) 33 $\mu$ H, micro inductor	

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>
L501	1-407-646-00 (A) 1.5 mH, micro inductor	
L502	1-459-075-00 (B) 3.3 mH, dynamic convergence; DCC	
L503	1-459-074-00 (B) 6.8 mH, horizontal centering; HCC	
L504	1-407-346-00 (A) 200 $\mu$ H, spook choke	
L505	1-407-553-00 (A) 82 $\mu$ H, line choke	
L506	1-407-193-00 (A) 680 $\mu$ H, micro inductor	
L507	1-407-364-00 (A) 3.3 $\mu$ H, spook choke	
L508	1-407-190-00 (A) 10 $\mu$ H, micro inductor	
L515	1-407-364-00 (A) 3.3 $\mu$ H, spook choke	
L601	1-407-364-00 (A) 3.3 $\mu$ H, spook choke	
L602	1-407-364-00 (A) 3.3 $\mu$ H, spook choke	
L603	1-407-364-00 (A) 3.3 $\mu$ H, spook choke	
L604	1-407-364-00 (A) 3.3 $\mu$ H, spook choke	
L605	1-407-364-00 (A) 3.3 $\mu$ H, spook choke	
L606	1-407-190-00 (A) 10 $\mu$ H, micro inductor	
L607	1-407-178-00 (A) 1 $\mu$ H, micro inductor	
L608	-----	-----
L609	-----	-----
L610	1-407-364-00 (A) 3.3 $\mu$ H, spook choke	
L611	1-407-364-00 (A) 3.3 $\mu$ H, spook choke	
L612	1-407-364-00 (A) 3.3 $\mu$ H, spook choke	
L613	1-407-364-00 (A) 3.3 $\mu$ H, spook choke	
L801	1-407-364-00 (A) 3.3 $\mu$ H, spook choke	
L802	1-407-364-00 (A) Spook choke	
L803	1-407-364-00 (A) Spook choke	
L804	1-407-364-00 (A) 3.3 $\mu$ H, spook choke	
L805	1-407-364-00 (A) 3.3 $\mu$ H, spook choke	
L901	1-451-105-00 (N) Deflection Yoke	
L902		
L903		
L904	1-425-829-00 (C) Coil, degaussing; DC-1	
L905	1-425-829-00 (C) Coil, degaussing; DC-2	
L906	1-452-039-81 (F) Magnet, beam alignment; PIC	
DL151	1-415-047-00 (C) Delay Line; luminance	
DL301	1-415-075-00 (J) Delay Line, 1 H	
TRANSFORMERS		
T101	1-417-033-00 (A) Balun (included in antenna terminal board ass'y)	



<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>
T102	1-417-040-00 (B) RF Input (included in antenna terminal board ass'y)	
T201	1-403-728-00 (B) Video I-F, VIFT-1	
T202	1-409-217-00 (B) Video I-F, VIFT-T2	
T203	1-403-729-00 (B) Video I-F, VIFT-2	
T204	1-403-841-00 (B) Video I-F, VIFT-3	
T205	1-403-729-00 (B) Video I-F, VIFT-4	
T206	1-409-218-00 (B) Video I-F, VIFT-T4; 33.4 MHz	
T207	1-403-730-00 (B) Video I-F, VIFT-5	
T208	1-409-235-00 (B) Coil, sound trap; 5.5 MHz	
T209	1-403-842-00 (B) Sound I-F, SIFT-1	
T210	1-403-843-00 (B) Sound I-F, SIFT-3	
T211	1-403-810-00 (B) Automatic Fine Tuning, AFT-T3	
T212	1-403-811-00 (B) Automatic Fine Tuning, AFT-T4	
T301	1-425-678-00 (B) Take-OFF, TOT	
T302	1-425-831-00 (B) Band Pass, BPT-1	
T303	1-405-372-00 (B) Burst Amplifier, BAT	
T304	1-425-618-00 (B) CW Oscillator, COT	
T305	1-425-506-00 (B) Band Pass, BPT-2	
T306	1-425-832-00 (B) Delay Adjust, DAT	
T501	1-437-030-00 (B) Horizontal Drive, HDT	
T502	1-439-097-31 (B) Horizontal Output, HOT	
T503	1-435-008-21 (B) Vertical Blocking Oscillator, VBT	
T601	-----	
T602	1-437-032-00 (E) Chopper Choke, CCH	
T603	1-437-033-00 (B) Chopper Drive, CDT	
T604	1-441-855-00 (C) Heater Insulating, HIT	
T801	1-439-099-15 (D) Flyback, FBT	
T901	1-427-307-00 (C) Sound Output, SOT	

#### CAPACITORS

All capacitors are in  $\mu\text{F}$ , 50 V and ceramic unless otherwise noted. p =  $\mu\mu\text{F}$ , elect = electrolytic.

C101	1-102-238-11 (B) 47 p	250 V ac	included in antenna terminal board ass'y
C102	1-102-238-11 (B) 47 p	250 V ac	
C103	1-102-238-11 (B) 47 p	250 V ac	
C104	1-102-238-11 (B) 47 p	250 V ac	

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>
C105	1-102-239-11 (B) 470 p	250 V ac
C106	1-102-239-11 (B) 470 p	250 V ac
C107	1-102-239-11 (B) 470 p	250 V ac
C108	1-102-239-11 (B) 470 p	250 V ac
C109	1-121-404-11 (A) 33	25 V elect
C110	1-121-404-11 (A) 33	25 V elect
C111	1-121-257-11 (A) 5	15 V nonpolar
C112	1-121-398-11 (A) 9	25 V elect
C113	1-121-398-11 (A) 10	25 V elect
C151	1-121-422-11 (B) 220	25 V elect
C152	1-102-662-11 (A) 220 p	
C153	1-102-820-11 (A) 330 p	
C154	1-102-955-11 (A) 22 p	
C155	1-102-662-11 (A) 7 p	
C156	1-102-662-11 (A) 7 p	
C157	1-121-450-11 (A) 2.2	50 V elect
C158	1-121-726-11 (A) 0.47	50 V elect
C159	1-121-726-11 (A) 0.47	50 V elect
C160	1-108-692-31 (A) 0.01	200 V mylar
C161	-----	
C162	1-102-074-11 (A) 1000 p	
C163	1-102-115-11 (A) 560 p	
C164	1-102-074-11 (A) 1000 p	
C165	1-102-115-11 (A) 560 p	
C166	1-102-074-11 (A) 1000 p	
C167	1-102-115-11 (A) 560 p	
C168	-----	
C169	1-121-450-11 (A) 2.2	50 V elect
C201	1-102-857-11 (A) 6 p	
C202	1-102-862-11 (A) 3 p	
C203	1-101-003-11 (A) 0.0047	
C204	1-101-003-11 (A) 0.0047	
C205	1-102-935-11 (A) 2 p	
C206	1-101-003-11 (A) 0.0047	
C207	1-101-003-11 (A) 0.0047	
C208	1-101-003-11 (A) 0.0047	

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>
C209	1-101-004-11 (A) 0.01	
C210	1-101-576-11 (A) 1.5 p	
C211	1-101-003-11 (A) 0.0047	
C212	1-101-003-11 (A) 0.0047	
C213	1-101-003-11 (A) 0.0047	
C214	1-101-552-11 (A) 3.5 p	
C215	1-101-003-11 (A) 0.0047	
C216	1-121-402-11 (A) 33	10 V elect
C217	1-101-003-11 (A) 0.0047	
C218	1-101-003-11 (A) 0.0047	
C219	1-121-402-11 (A) 33	10 V elect
C220	1-102-662-11 (A) 7 p	
C221	1-101-003-11 (A) 0.0047	
C222	1-102-935-11 (A) 2 p	
C223	1-101-003-11 (A) 0.0047	
C224	1-102-963-11 (A) 33 p	
C225	1-102-856-11 (A) 5 p	
C226	1-101-003-11 (A) 0.0047	
C227	1-102-947-11 (A) 10 p	
C228	1-101-003-11 (A) 0.0047	
C229	1-121-402-11 (A) 33	10 V elect
C230	1-101-003-11 (A) 0.0047	
C231	1-121-422-11 (B) 220	25 V elect
C232	1-102-098-11 (A) 470 p	
C233	1-121-402-11 (A) 33	10 V elect
C234	1-121-402-11 (A) 33	10 V elect
C235	1-121-391-11 (A) 1	50 V elect
C236	1-108-630-31 (B) 0.022	100 V mylar
C237	1-121-393-11 (A) 3.3	50 V elect
C238	1-121-393-11 (A) 3.3	50 V elect
C239	1-121-404-11 (A) 33	25 V elect
C240	1-102-940-11 (A) 3 p	
C241	1-102-940-11 (A) 3 p	
C242	1-102-947-11 (A) 10 p	
C243	1-102-951-11 (A) 15 p	
C244	1-102-942-11 (A) 5 p	
C245	1-101-006-11 (A) 0.047	
C246	1-121-404-11 (A) 33	25 V elect

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>
C247	1-101-006-11 (A) 0.047	
C248	1-102-667-11 (A) 13 p	
C249	1-101-004-11 (A) 0.01	
C250	1-108-626-31 (B) 0.01	100 V mylar
C251	1-121-415-11 (A) 100	16 V elect
C252	1-121-391-11 (A) 1	50 V elect
C253	1-121-391-11 (A) 1	50 V elect
C254	1-102-947-11 (A) 10 p	
C255	1-102-942-11 (A) 5 p	
C256	1-101-003-11 (A) 0.0047	
C257	1-101-003-11 (A) 0.0047	
C258	1-101-003-11 (A) 0.0047	
C259	1-102-043-11 (A) 1000 p	500 V feed through
C260	1-101-003-11 (A) 0.0047	
C261	1-101-003-11 (A) 0.0047	
C262	1-101-576-11 (A) 1.5 p	
C263	1-102-525-11 (A) 68 p	
C264	1-102-774-11 (A) 47 p	
C301	1-102-889-11 (A) 39 p	
C302	1-101-004-11 (A) 0.01	
C303	1-101-004-11 (A) 0.01	
C304	1-102-934-11 (A) 1 p	
C305	1-121-413-11 (A) 100	6.3 V elect
C306	1-101-006-11 (A) 0.047	
C307	1-101-004-11 (A) 0.01	
C308	1-101-006-11 (A) 0.047	
C309	1-102-973-11 (A) 100 p	
C310	1-102-973-11 (A) 100 p	
C311	1-102-973-11 (A) 100 p	
C312	1-102-973-11 (A) 100 p	
C313	1-102-973-11 (A) 100 p	
C314	1-101-004-11 (A) 0.01	
C315	1-101-004-11 (A) 0.01	
C316	1-101-004-11 (A) 0.01	
C317	1-101-004-11 (A) 0.01	
C318	1-102-965-11 (A) 39 p	
C319	1-102-941-11 (B) 4 p	
C320	1-121-395-11 (A) 4.7	25 V elect

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>			
C321	1-101-006-11(A) 0.047				
C322	1-101-006-11(A) 0.047				
C323	1-101-576-11(A) 1.5 p				
C324	1-102-676-11(A) 68 p				
C325	1-102-961-11(A) 27 p				
C326	1-102-963-11(A) 33 p				
C327	1-102-959-11(A) 22 p				
C328	1-101-004-11(A) 0.01				
C329	1-101-004-11(A) 0.01				
C330	1-101-004-11(A) 0.01				
C331	1-102-959-11(A) 22 p				
C332	1-101-004-11(A) 0.01				
C333	1-101-004-11(A) 0.01				
C334	1-101-880-11(A) 47 p				
C335	1-101-006-11(A) 0.047				
C336	1-102-676-11(A) 68 p				
C337	1-102-963-11(A) 33 p				
C338	1-121-398-11(A) 10	25 V	elect		
C339	1-102-114-11(A) 470 p				
C340	1-121-391-11(A) 1	50 V	elect		
C341	1-102-973-11(A) 100 p				
C342	1-102-117-11(A) 820 p				
C343	1-121-391-11(A) 1	50 V	elect		
C344	1-121-651-11(A) 10	16 V	elect		
C345	1-101-006-11(A) 0.047				
C346	1-101-006-11(A) 0.047				
C347	1-121-651-11(A) 10	16 V	elect		
C348	1-101-004-11(A) 0.01				
C349	1-101-888-11(A) 68 p				
C350	1-101-888-11(A) 68 p				
C351	1-102-973-11(A) 100 p				
C352	1-102-942-11(A) 5 p				
C353	1-102-942-11(A) 5 p				
C354	1-101-004-11(A) 0.01				
C355	1-121-398-11(A) 10	25 V	elect		
C356	1-108-630-31(B) 0.022	100 V	mylar		
C357	1-121-391-11(A) 1	50 V	elect		
C358	1-108-630-31(B) 0.022	100 V	mylar		
C359	1-108-630-31(B) 0.022	100 V	mylar		

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>			
C360	1-108-630-31(B) 0.022	100 V	mylar		
C361	1-121-395-11(A) 4.7	25 V	elect		
C362	1-102-116-11(A) 680 p				
C363	1-102-116-11(A) 680 p				
C364	1-102-973-11(A) 100 p				
C365	1-102-973-11(A) 100 p				
C366	1-102-116-11(A) 680 p				
C367	1-102-116-11(A) 680 p				
C368	-----				
C369	1-101-006-11(A) 0.047				
C370	1-101-004-11(A) 0.01				
C371	1-102-947-11(A) 10 p				
C372	1-121-398-11(A) 10	25 V	elect		
C373	1-101-006-11(A) 0.047				
C374	1-102-863-11(A) 82 p				
C375	1-102-679-11(A) 120 p				
C376	1-101-004-11(A) 0.01				
C377	1-101-004-11(A) 0.01				
C378	1-101-004-11(A) 0.01				
C379	1-101-004-11(A) 0.01				
C380	1-101-004-11(A) 0.01				
C381	1-101-006-11(A) 0.047				
C382	1-101-004-11(A) 0.01				
C383	1-121-391-11(A) 1	50 V	elect		
C384	1-101-006-11(A) 0.047				
C385	1-121-415-11(A) 100	16 V	elect		
C386	1-101-004-11(A) 0.01				
C387	-----				
C388	1-102-978-11(A) 220 p				
C389	1-102-978-11(A) 220 p				
C390	1-102-961-11(A) 27 p				
C391	1-101-006-11(A) 0.047				
C392	1-121-391-11(A) 1	50 V	elect		
C393	1-102-961-11(A) 27 p				
C394	1-102-961-11(A) 27 p				
C395	1-102-961-11(A) 27 p				
C396	1-102-961-11(A) 27 p				
C397	1-102-961-11(A) 27 p				

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>			
C398	1-102-961-11(A) 27 p				
C399	1-102-961-11(A) 27 p				
C400	1-102-961-11(A) 27 p				
C401	1-102-961-11(A) 27 p				
C402	1-102-961-11(A) 27 p				
C403	1-102-959-11(A) 22 p				
C404	1-102-959-11(A) 22 p				
C405	1-102-959-11(A) 22 p				
C406	1-101-004-11(A) 0.01				
C407	1-102-963-11(A) 33 p				
C408	1-102-963-11(A) 33 p				
C409	1-121-391-11(A) 1	50 V	elect		
C410	1-101-006-11(A) 0.047				
C411	1-102-961-11(A) 27 p				
C412	1-102-100-11(A) 0.0022				
C413	1-101-004-11(A) 0.01				
C414	1-101-004-11(A) 0.01				
C415	1-102-100-11(A) 0.0022				
C416	1-102-100-11(A) 0.0022				
C417	1-102-100-11(A) 0.0022				
C481	1-101-884-11(A) 56 p				
C501	1-102-947-11(A) 10 p				
C502	1-108-632-31(A) 0.033	100 V	mylar		
C503	1-108-632-31(A) 0.033	100 V	mylar		
C504	1-121-391-11(A) 1	50 V	elect		
C505	1-108-634-31(A) 0.047	100 V	mylar		
C506	1-121-395-11(A) 1	25 V	elect		
C507	1-108-638-31(B) 0.1	100 V	mylar		
C508	1-121-405-11(A) 33	50 V	elect		
C509	1-106-212-12(A) 0.047	100 V	mylar		
C510	1-106-188-12(A) 0.0047	100 V	mylar		
C511	1-106-184-12(A) 0.0033	100 V	mylar		
C512	1-108-638-31(B) 0.1	100 V	mylar		
C513	1-121-246-11(A) 4.7	160 V	elect		
C514	1-102-038-11(B) 0.001	500 V			
C515	1-108-634-31(A) 0.047	100 V	mylar		
C516	1-121-708-11(B) 10	160 V	elect		
C517	1-102-219-11(A) 680 p	1 kV			

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>			
C518	1-108-642-31(B) 0.22	100 V	mylar		
C519	1-108-549-11(B) 0.68	200 V	mylar		
C520	1-121-921-11(B) 10	160 V	elect		
C521	1-121-918-11(A) 4.7	100 V	elect		
C522	1-121-919-11(B) 47	160 V	elect		
C523	1-121-416-11(A) 100	25 V	elect		
C524	1-121-396-11(A) 4.7	50 V	elect		
C525	1-101-810-11(A) 100 p	500 V			
C526	1-108-634-31(A) 0.047	100 V	mylar		
C527	1-121-405-11(A) 33	50 V	elect		
C528	1-121-738-11(A) 10	50 V	elect		
C529	1-108-626-31(B) 0.01	100 V	mylar		
C530	1-108-626-31(B) 0.01	50 V	mylar		
C531	1-131-158-11(B) 10	16 V	solid aluminum		
C532	1-121-479-11(A) 22	16 V	elect		
C533	1-127-024-11(A) 2.2	10 V	solid aluminum.		
C534	1-121-391-11(A) 1	50 V	elect		
C535	1-121-917-11(B) 20	100 V	elect		
C536	1-101-006-11(A) 0.047				
C537	1-121-409-11(A) 4.7	16 V	elect		
C538	1-121-450-11(A) 2.2	50 V	elect		
C539	1-121-450-11(A) 2.2	50 V	elect		
C540	1-121-751-11(A) 33	6.3 V	elect		
C541	1-102-002-11(A) 0.001 p	50 V			
C542	1-108-690-31(A) 0.0063	50 V	mylar		
C543	-----				
C544	-----				
C545	1-102-973-11(A) 100 p				
C546	1-102-973-11(A) 100 p				
C547	-----				
C548	1-102-153-11(A) 100 p	2 kV			
C549	1-101-810-11(A) 100 p	500 V			
C550	1-102-973-11(A) 100 p				
C551	1-102-074-11(A) 0.001				
C552	1-101-004-11(A) 0.01				
C553	-----				
C554	-----				
C555	-----				

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>		
C556	1-102-978-11	(A) 220 p		
C557	1-108-632-31	(A) 0.033 100 V	mylar	
C558	1-121-398-11	(A) 10 25 V	elect	
C559	-----			
C570	1-108-680-11	(A) 0.001 200 V	mylar	
C601	1-108-745-11	(A) 0.22 300 V ac	mylar	
C602	1-102-240-11	(B) 0.0047 250 V		
C603	1-123-022-11	(B) 22 350 V	elect	
C604	1-125-080-11	(B) 220 + 47 375 V	elect	
C605	-----			
C606	1-121-919-11	(B) 47 160 V	elect	
C607	1-106-180-12	(A) 0.0022 100 V	mylar	
C608	1-121-189-11	(A) 1 160 V	elect	
C609	1-101-810-11	(A) 100 p 500 V		
C610	1-108-680-31	(A) 0.001 200 V	mylar	
C611	1-121-395-11	(A) 4.7 25 V	elect	
C612	1-106-212-12	(A) 0.047 100 V	mylar	
C613	1-105-961-13	(B) 0.047 400 V	mylar	
C614	1-105-961-13	(B) 0.047 400 V	mylar	
C615	-----			
C616	1-121-391-11	(A) 1 50 V	elect	
C617	1-101-810-11	(A) 100 p 500 V		
C618	1-102-074-11	(A) 0.001		
C619	-----			
C620	-----			
C621	1-129-739-11	(A) 0.1 630 V ac	film	
C622	1-108-745-11	(A) 0.22 300 V ac	mylar	
C623	-----			
C624	-----			
C625	-----			
C630	1-102-085-11	(A) 0.0047 500 V		
C701	1-119-327-11	(A) 0.47 500 V	elect	
C702	1-102-050-11	(A) 0.01 500 V		
C801	1-129-885-11	(B) 16000 p 1 kV	film	
C802	1-129-936-11	(C) 7500 p 1.5 kV	film	
C803	-----			
C804	1-102-155-11	(A) 330 p 2 kV		
C805	1-102-219-11	(A) 680 p 1 kV		

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>		
C806	1-102-038-11	(B) 0.001 500 V		
C807	1-102-820-11	(A) 330 p		
C808	1-102-038-11	(B) 0.001 500 V		
C809	1-102-038-11	(B) 0.001 500 V		
C810	1-102-153-11	(A) 100 p 2 kV		
C901	1-105-793-13	(A) 0.01 400 V	mylar	
VC201	1-141-138-11	(A) 1 p ~ 5 p	trimmer	
SG701	1-519-063-11	(A) Spark Gap, 1.5 kV		
SG702	1-519-063-11	(A) Spark Gap, 1.5 kV		
SG703	1-519-063-11	(A) Spark Gap, 1.5 kV		
SG704	1-519-063-11	(A) Spark Gap, 1.5 kV		
SG705	1-519-063-11	(A) Spark Gap, 1.5 kV		

#### RESISTORS

All resistors are in ohms,  $\pm 5\%$ ,  $\frac{1}{4}$  W and carbon unless otherwise noted. k = 1000 ohms, M = 1000 k ohms.

R151	1-244-685-11	(A) 3.3 k		
R152	1-244-665-11	(A) 470		
R153	1-244-679-11	(A) 1.8 k		
R154	1-244-659-11	(A) 270		
R155	1-244-653-11	(A) 150		
R156	1-244-679-11	(A) 1.8 k		
R157	1-244-665-11	(A) 470		
R158	1-244-661-11	(A) 330		
R159	1-244-673-11	(A) 1 k		
R160	1-244-685-11	(A) 3.3 k		
R161	1-244-709-11	(A) 33 k		
R162	1-244-709-11	(A) 33 k		
R163	1-244-713-11	(A) 47 k		
R164	1-244-705-11	(A) 22 k		
R165	1-244-725-11	(A) 150 k		
R166	-----			
R167	1-244-665-11	(A) 470		
R168	1-244-657-11	(A) 220		
R169	1-244-677-11	(A) 1.5 k		
R170	1-244-649-11	(A) 100		
R171	-----			

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>		
R172	-----			
R173	-----			
R174	1-244-683-11	(A) 2.7 k		
R175	1-206-104-11	(A) 10 k 1 W	metal oxide	
R176	1-244-659-11	(A) 270		
R177	1-244-675-11	(A) 1.2 k		
R178	1-244-683-11	(A) 2.7 k		
R179	1-206-104-11	(A) 10 k 1 W	metal oxide	
R180	1-244-659-11	(A) 270		
R181	1-244-675-11	(A) 1.2 k		
R182	1-244-683-11	(A) 2.7 k		
R183	1-206-104-11	(A) 10 k 1 W	metal oxide	
R184	1-244-659-11	(A) 270		
R185	1-244-675-11	(A) 1.2 k		
R201	1-244-622-11	(A) 7.5		
R202	1-244-651-11	(A) 120		
R203	1-244-617-11	(A) 4.7		
R204	1-244-637-11	(A) 33		
R205	1-244-663-11	(A) 390		
R206	1-244-681-11	(A) 2.2 k		
R207	1-244-667-11	(A) 560		
R208	1-244-679-11	(A) 1.8 k		
R209	1-244-695-11	(A) 8.2 k		
R210	1-244-663-11	(A) 390		
R211	1-244-689-11	(A) 4.7 k		
R212	1-244-667-11	(A) 560		
R213	1-244-689-11	(A) 4.7 k		
R214	1-244-679-11	(A) 1.8 k		
R215	1-244-689-11	(A) 4.7 k		
R216	1-244-667-11	(A) 560		
R217	1-242-657-11	(A) 220		
R218	1-244-694-11	(A) 7.5 k		
R219	1-244-675-11	(A) 1.2 k		
R220	1-244-691-11	(A) 5.6 k		
R221	1-244-669-11	(A) 680		
R222	1-244-673-11	(A) 1 k		
R223	1-244-699-11	(A) 12 k		
R224	1-244-661-11	(A) 330		
R225	1-244-669-11	(A) 680		

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>		
R226	1-244-665-11	(A) 470		
R227	1-244-697-11	(A) 10 k		
R228	1-244-649-11	(A) 100		
R229	1-244-673-11	(A) 1 k		
R230	1-244-691-11	(A) 5.6 k		
R231	1-244-659-11	(A) 270		
R232	1-244-697-11	(A) 10 k		
R233	1-244-673-11	(A) 1 k		
R234	1-244-657-11	(A) 220		
R235	1-244-677-11	(A) 1.5 k		
R236	1-244-649-11	(A) 100		
R237	1-244-649-11	(A) 100		
R238	1-244-721-11	(A) 100 k		
R239	1-244-689-11	(A) 4.7 k		
R240	1-244-683-11	(A) 2.7 k		
R241	1-244-665-11	(A) 470		
R242	1-244-707-11	(A) 27 k		
R243	1-244-658-11	(A) 240		
R244	1-244-662-11	(A) 360		
R245	1-244-663-11	(A) 390		
R246	1-244-697-11	(A) 10 k		
R247	1-244-673-11	(A) 1 k		
R248	1-244-682-11	(A) 2.4 k		
R249	1-244-705-11	(A) 22 k		
R250	1-244-643-11	(A) 56		
R251	1-244-649-11	(A) 100		
R252	1-244-679-11	(A) 1.8 k		
R253	1-244-705-11	(A) 22 k		
R254	1-244-684-11	(A) 3 k		
R255	1-244-649-11	(A) 100		
R256	1-244-697-11	(A) 10 k		
R257	1-244-697-11	(A) 10 k		
R258	1-244-673-11	(A) 1 k		
R259	1-244-689-11	(A) 4.7 k		
R260	1-217-025-11	(A) 33 3 W	cement coated	
R261	1-217-027-11	(A) 47 3 W	cement coated	
R262	-----			
R263	1-244-857-11	(A) 220 $\frac{1}{2}$ W		
R264	1-244-859-11	(A) 270 $\frac{1}{2}$ W		

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>
R265	1-244-685-11	(A) 3.3 k
R266	1-244-673-11	(A) 1 k
R267	1-244-673-11	(A) 1 k
R268	1-244-704-11	(A) 20 k
R300	1-244-679-11	(A) 1.8 k
R301	1-244-669-11	(A) 680
R302	1-244-697-11	(A) 10 k
R303	1-244-685-11	(A) 3.3 k
R304	1-244-653-11	(A) 150
R305	1-244-673-11	(A) 1 k
R306	1-244-669-11	(A) 680
R307	1-244-681-11	(A) 2.2 k
R308	1-244-685-11	(A) 3.3 k
R309	1-244-697-11	(A) 10 k
R310	1-244-697-11	(A) 10 k
R311	1-244-697-11	(A) 10 k
R312	1-244-697-11	(A) 10 k
R313	1-244-657-11	(A) 220
R314	1-244-701-11	(A) 15 k
R315	1-244-697-11	(A) 10 k
R316	1-244-673-11	(A) 1 k
R317	1-244-681-11	(A) 2.2 k
R318	1-244-701-11	(A) 15 k
R319	1-244-697-11	(A) 10 k
R320	1-244-673-11	(A) 1 k
R321	1-244-637-11	(A) 33
R322	1-244-637-11	(A) 33
R323	1-244-697-11	(A) 10 k
R324	1-244-661-11	(A) 330
R325	1-244-681-11	(A) 2.2 k
R326	1-244-665-11	(A) 470
R327	1-244-701-11	(A) 15 k
R328	1-244-685-11	(A) 3.3 k
R329	1-244-653-11	(A) 150
R330	1-244-673-11	(A) 1 k
R331	1-244-633-11	(A) 22
R332	1-244-661-11	(A) 330
R333	1-244-653-11	(A) 150

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>
R334	1-244-701-11	(A) 15 k
R335	1-244-685-11	(A) 3.3 k
R336	1-244-675-11	(A) 1.2 k
R337	1-244-637-11	(A) 33
R338	1-244-661-11	(A) 330
R339	1-244-657-11	(A) 220
R340	1-244-709-11	(A) 33 k
R341	1-244-681-11	(A) 2.2 k
R342	1-244-647-11	(A) 82
R343	1-244-709-11	(A) 33 k
R344	1-244-733-11	(A) 330 k
R345	1-244-693-11	(A) 6.8 k
R346	1-244-681-11	(A) 2.2 k
R347	-----	
R348	1-244-669-11	(A) 680
R349	1-244-701-11	(A) 15 k
R350	1-244-717-11	(A) 68 k
R351	1-244-697-11	(A) 10 k
R352	1-244-685-11	(A) 3.3 k
R353	1-244-633-11	(A) 22
R354	1-244-713-11	(A) 47 k
R355	1-244-673-11	(A) 1 k
R356	1-244-705-11	(A) 22 k
R357	1-244-673-11	(A) 1 k
R358	1-244-673-11	(A) 1 k
R359	1-244-697-11	(A) 10 k
R360	1-244-697-11	(A) 10 k
R361	1-244-663-11	(A) 390
R362	1-244-679-11	(A) 1.8 k
R363	1-244-679-11	(A) 1.8 k
R364	1-244-709-11	(A) 33 k
R365	1-244-701-11	(A) 15 k
R366	1-244-677-11	(A) 1.5 k
R367	1-244-641-11	(A) 47
R368	1-244-673-11	(A) 1 k
R369	1-244-693-11	(A) 6.8 k
R370	1-244-685-11	(A) 3.3 k
R371	1-244-697-11	(A) 10 k

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>
R372	1-244-721-11	(A) 100 k
R373	1-244-685-11	(A) 3.3 k
R374	1-244-717-11	(A) 68 k
R375	1-244-653-11	(A) 150
R376	1-244-673-11	(A) 1 k
R377	1-244-705-11	(A) 22 k
R378	1-244-721-11	(A) 100 k
R379	1-244-705-11	(A) 22 k
R380	1-244-721-11	(A) 100 k
R381	1-244-673-11	(A) 1 k
R382	1-244-697-11	(A) 10 k
R383	1-244-699-11	(A) 12 k
R384	-----	
R385	1-244-653-11	(A) 150
R386	1-244-653-11	(A) 150
R387	1-244-633-11	(A) 22
R388	1-244-661-11	(A) 330
R389	1-244-669-11	(A) 680
R390	1-244-645-11	(A) 68
R391	1-244-693-11	(A) 6.8 k
R392	1-244-709-11	(A) 33 k
R393	1-244-653-11	(A) 150
R394	1-244-665-11	(A) 470
R395	1-244-645-11	(A) 68
R396	1-244-663-11	(A) 390
R397	1-244-663-11	(A) 390
R398	1-244-653-11	(A) 150
R399	1-244-697-11	(A) 10 k
R400	1-244-683-11	(A) 2.7 k
R401	1-244-677-11	(A) 1.5 k
R402	1-244-681-11	(A) 2.2 k
R403	1-244-677-11	(A) 1.5 k
R404	1-244-665-11	(A) 470
R405	1-244-645-11	(A) 68
R406	1-244-673-11	(A) 1 k
R407	1-244-673-11	(A) 1 k
R408	1-244-669-11	(A) 680
R409	1-244-661-11	(A) 330
R410	1-244-675-11	(A) 1.2 k

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>
R411	1-244-685-11	(A) 3.3 k
R412	1-244-669-11	(A) 680
R413	1-244-645-11	(A) 68
R414	1-244-673-11	(A) 1 k
R415	1-244-673-11	(A) 1 k
R416	1-244-641-11	(A) 47
R417	1-244-673-11	(A) 1 k
R418	1-244-677-11	(A) 1.5 k
R419	1-244-693-11	(A) 6.8 k
R420	1-244-677-11	(A) 1.5 k
R421	1-244-697-11	(A) 10 k
R422	1-244-697-11	(A) 10 k
R423	1-244-657-11	(A) 220
R424	1-244-661-11	(A) 330
R425	1-244-681-11	(A) 2.2 k
R426	1-244-657-11	(A) 220
R427	1-244-679-11	(A) 1.8 k
R428	1-244-679-11	(A) 1.8 k
R429	1-244-673-11	(A) 1 k
R430	1-244-673-11	(A) 1 k
R431	1-244-689-11	(A) 4.7 k
R432	1-244-689-11	(A) 4.7 k
R433	1-244-673-11	(A) 1 k
R434	1-244-673-11	(A) 1 k
R435	1-244-697-11	(A) 10 k
R436	1-244-697-11	(A) 10 k
R437	1-244-673-11	(A) 1 k
R438	1-244-673-11	(A) 1 k
R439	1-244-697-11	(A) 10 k
R440	1-244-697-11	(A) 10 k
R441	1-244-673-11	(A) 1 k
R442	1-244-673-11	(A) 1 k
R443	1-244-689-11	(A) 4.7 k
R444	1-244-689-11	(A) 4.7 k
R445	1-244-661-11	(A) 330
R455	-----	
R456	-----	
R457	1-244-709-11	(A) 33 k
R458	1-244-709-11	(A) 33 k

Ref. No. Part No. Description

R459	1-244-681-11	(A) 2.2 k		
R460	1-244-681-11	(A) 2.2 k		
R461	1-244-693-11	(A) 6.8 k		
R462	1-244-693-11	(A) 6.8 k		
R463		-----		
R464		-----		
R465		-----		
R466		-----		
R467		-----		
R468		-----		
R469		-----		
R481	1-244-661-11	(A) 330		
R482	1-244-657-11	(A) 220		
R483	1-244-657-11	(A) 220		
R484	1-244-649-11	(A) 100		
R485	1-244-665-11	(A) 470		
R486	1-244-665-11	(A) 470		
R501	1-244-693-11	(A) 6.8 k		
R502	1-244-701-11	(A) 15 k		
R503	1-244-665-11	(A) 470		
R504	1-244-663-11	(A) 390		
R505	1-244-660-11	(A) 300		
R506	1-244-687-11	(A) 3.9 k		
R507	1-244-687-11	(A) 3.9 k		
R508	1-206-017-11	(A) 1.8 k	2 W	metal oxide
R509	1-244-697-11	(A) 10 k		
R510	1-244-703-11	(A) 18 k		
R511	1-244-667-11	(A) 560		
R512	1-244-671-11	(A) 820		
R513	1-244-693-11	(A) 6.8 k		
R514	1-244-685-11	(A) 3.3 k		
R515	1-244-669-11	(A) 680		
R516	1-244-649-11	(A) 100		
R517	1-244-696-11	(A) 9.1 k		
R518	1-244-669-11	(A) 680		
R519	1-211-451-11	(A) 1 k	1/8 W	
R520	1-244-675-11	(A) 1.2 k		
R521		-----		

Ref. No. Part No. Description

R522		-----		
R523	1-202-605-11	(A) 22 k	1/2 W	composition
R524	1-207-903-11	(B) 10	0.25 A	fuse
R525		-----		
R526	1-244-683-11	(A) 2.7 k		
R527	1-206-111-11	(A) 39 k	1 W	metal oxide
R528	1-244-681-11	(A) 2.2 k		
R529	1-211-490-11	(A) 4.7		
R530	1-207-982-11	(B) 2.7	0.65 A	fuse
R531	1-244-893-11	(A) 6.8 k	1/2 W	
R532	1-244-715-11	(A) 56 k		
R533	1-244-691-11	(A) 5.6 k		
R534	1-244-679-11	(A) 1.8 k		
R535	1-244-679-11	(A) 1.8 k		
R536	1-244-705-11	(A) 22 k		
R537	1-244-705-11	(A) 22 k		
R538	1-244-699-11	(A) 12 k		
R539	1-244-703-11	(A) 18 k		
R540	1-244-691-11	(A) 5.6 k		
R541	1-244-637-11	(A) 33		
R542	1-244-689-11	(A) 4.7 k		
R543	1-244-625-11	(A) 10		
R544	1-244-679-11	(A) 1.8 k		
R545	1-244-713-11	(A) 47 k		
R546	1-244-673-11	(A) 1 k		
R547	1-244-715-11	(A) 56 k		
R548	1-244-691-11	(A) 5.6 k		
R549	1-207-471-11	(A) 4.7	1/2 W	wirewound
R550	1-244-633-11	(A) 22		
R551	1-244-689-11	(A) 4.7 k		
R552	1-206-110-11	(A) 33 k	1 W	metal oxide
R553	1-244-691-11	(A) 5.6 k		
R554	1-244-901-11	(A) 15 k	1/2 W	
R555	1-244-687-11	(A) 3.9 k		
R556	1-244-729-11	(A) 220 k		
R557	1-244-717-11	(A) 68 k		
R558	1-244-829-11	(A) 15	1/2 W	
R559	1-244-675-11	(A) 1.2 k		
R560	1-244-671-11	(A) 820		

Ref. No. Part No. Description

R561	1-244-873-11	(A) 1 k	1/2 W	
R562		-----		
R563	1-244-897-11	(A) 10 k	1/2 W	
R564	1-244-901-11	(A) 15 k	1/2 W	
R565	1-244-899-11	(A) 12 k	1/2 W	
R566	1-211-932-11	(A) 27	1/8 W	
R567	1-244-705-11	(A) 22 k		
R568	1-244-681-11	(A) 2.2 k		
R569	1-244-697-11	(A) 10 k		
R570	1-244-709-11	(A) 33 k		
R571	1-244-671-11	(A) 820		
R572	1-244-667-11	(A) 560		
R573	1-206-080-11	(A) 82	1 W	metal oxide
R574	1-206-688-11	(A) 10 k	2 W	metal oxide
R601	1-207-657-11	(A) 10	3 W	wirewound
R602		-----		
R603	1-207-657-11	(A) 10	3 W	wirewound
R604	1-206-823-11	(B) 33 k	5 W	metal oxide
R605	1-244-865-11	(A) 470	1/2 W	
R606	1-244-885-11	(A) 3.3 k	1/2 W	
R607	1-244-691-11	(A) 5.6 k		
R608	1-206-483-11	(A) 68	2 W	metal oxide
R609	1-244-714-11	(A) 51 k		
R610	1-244-685-11	(A) 3.3 k		
R611	1-244-901-11	(A) 15 k	1/2 W	
R612	1-244-689-11	(A) 4.7 k		
R613	1-244-689-11	(A) 4.7 k		
R614	1-244-693-11	(A) 6.8 k		
R615	1-244-669-11	(A) 680		
R616	1-206-737-11	(A) 3.3 k	3 W	metal oxide
R617	1-244-889-11	(A) 4.7 k		
R618	1-206-698-11	(A) 27 k	2 W	metal oxide
R619	1-244-685-11	(A) 3.3 k		
R620	1-206-700-11	(A) 33 k	2 W	metal oxide
R621	1-244-686-11	(A) 3.6 k		
R622	1-211-931-11	(A) 68	1/8 W	
R623	1-244-865-11	(A) 470	1/2 W	
R624	1-244-903-11	(A) 18 k	1/2 W	
R625	1-244-699-11	(A) 12 k		

Ref. No. Part No. Description

R626	1-244-891-11	(A) 5.6 k	1/2 W	
R627	1-244-661-11	(A) 330		
R628	1-207-942-11	(B) 39	7 W	wirewound
R701	1-202-581-11	(A) 2.2 k	1/2 W	composition
R702	1-202-581-11	(A) 2.2 k	1/2 W	composition
R703	1-202-629-11	(A) 220 k	1/2 W	composition
R704	1-202-621-11	(A) 100 k	1/2 W	composition
R705	1-202-635-11	(A) 390 k	1/2 W	composition
R706	1-202-581-11	(A) 2.2 k	1/2 W	composition
R707	1-202-603-11	(A) 18 k	1/2 W	composition
R708	1-202-637-11	(A) 470 k	1/2 W	composition
R801	1-244-895-11	(A) 8.2 k	1/2 W	
R802	1-206-915-11	(H) 19 MΩ + 31.7 MΩ		high voltage
± R803	1-206-918-11	(A) 2.7	3 W	metal oxide
	1-206-921-11	(A) 4.7	3 W	metal oxide
	1-206-922-11	(A) 5.6	3 W	metal oxide
± R804	1-206-925-11	(A) 10	3 W	metal oxide
	1-206-927-11	(A) 15	3 W	metal oxide
	1-206-928-11	(A) 18	3 W	metal oxide
	1-206-929-11	(A) 22	3 W	metal oxide
R805	1-202-597-11	(A) 10 k	1/2 W	
R806	1-217-007-11	(A) 1	3 W	cement coated
R901	1-205-483-11	(B) 10	10 W	cement coated
R902	1-244-661-11	(A) 330		
R903	1-244-643-11	(A) 56		
VR151	1-222-515-00	(A) 330-B, adjustable; B.DRIVE		
VR152	1-222-344-00	(B) 5 k-B, adjustable; B.BKG		
VR153	1-222-515-00	(A) 330-B, adjustable; G.DRIVE		
VR154	1-222-344-00	(B) 5 k-B, adjustable; G.BKG		
VR155	1-222-515-00	(A) 330-B, adjustable; R.DRIVE		
VR156	1-222-344-00	(B) 5 k-B, adjustable; R.BKG		
VR201	1-222-516-00	(A) 470-B, adjustable; V.TU AGC		
VR202	1-222-516-00	(A) 470-B, adjustable; SND TRAP ADJ		
VR203	1-222-517-00	(A) 1 k-B, adjustable; DET OUT ADJ		
VR204	1-222-518-00	(A) 4.7 k-B, adjustable; U.RF AGC		
VR301	1-222-784-00	(A) 3.3 k-B, adjustable; DMP ADJ		
VR302	1-222-518-00	(A) 4.7 k-B, adjustable; IDP ADJ		

± to be selected



<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>
VR303	1-222-517-00 (A)	1 k-B, adjustable; ACC
VR304	1-222-515-00 (A)	330-B, adjustable; SMB ADJ
VR305	1-222-515-00 (A)	330-B, adjustable; VSB ADJ
VR501	1-222-725-00 (B)	20 k-B, adjustable; H.FREQ
VR502	1-223-017-00 (B)	50-B, adjustable; TILT
VR503	1-223-017-00 (B)	50-B, adjustable; H.CENT
VR504	1-222-725-00 (B)	20 k-B, adjustable; PIN ADJ
VR505	1-222-344-00 (B)	5 k-B, adjustable; H.SIZE
VR506	1-222-512-00 (B)	10 k-B, adjustable; V.SIZE
VR507	1-222-512-00 (B)	10 k-B, adjustable; V.LIN
VR508	1-222-784-00 (A)	3.3 k-B, adjustable; V.BIAS
VR601	1-222-517-00 (A)	1 k-B, adjustable; 110 V ADJ
VR602	1-222-518-00 (A)	4.7 k-B, adjustable; PP ADJ
VR701	1-222-809-00 (B)	500 k-B, adjustable; SCRN
VR801	1-222-509-21 (B)	500 k-B, adjustable; H.STAT
VR901	1-222-383-00 (C)	1 k-B, variable; CONTRAST
VR902	1-222-388-00 (B)	20 k-B, variable; VER
VR903	1-222-624-00 (E)	50 k-D, variable; PULL ON/VOL
VR904	1-222-388-00 (B)	20 k-B, variable; BRT
VR905	1-222-523-00 (B)	500-B 0.2 W, variable; COLOR TONE
VR906	1-222-386-00 (B)	500-B, variable; COLOR

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>
<b>MISCELLANEOUS</b>		
	X-4302-401-0 (A)	Parmalloy Ass'y
	Y-2201-631-0 (L)	Antenna, telescopic
F601	1-532-203-00 (B)	Fuse, 2 A
F602	1-532-078-00 (A)	Fuse, 1 AT
NE901	1-519-060-00 (B)	Neon Lamp, 110 V dc (UHF)
NE902	1-519-060-00 (B)	Neon Lamp, 110 V dc (VHF)
S902	1-515-119-00 (D)	Circuit Breaker, 1.25 A
X301	1-527-183-00 (E)	Crystal, 4.43 MHz
	1-452-014-00 (A)	Magnet, disk; 10 mm dia
	1-452-032-00 (A)	Magnet, disk; 15 mm dia
	1-452-038-00 (B)	Magnet, vertical convergence
	1-452-058-00 (A)	Magnet, horizontal convergence
SP	1-502-299-00 (D)	Speaker, 8 ohms
	1-506-187-62 (C)	Coaxial Cable with Plug
S903	1-514-897-00 (B)	Switch, pushbutton; AUTO COLOR AFT
	1-526-086-00 (A)	Socket, picture tube
	1-526-130-61 (C)	Cap, anode
	1-526-131-52 (D)	Cap, convergence
	1-533-087-00 (A)	Holder, fuse
	1-534-587-00 (E)	Cord, power
	1-534-630-22 (B)	Coaxial Cable with Plug
	1-536-270-00 (B)	Lug, terminal; 1L3L1
	1-536-358-12 (J)	Terminal Board Ass'y, antenna
	1-536-386-00 (A)	Lug, terminal; 1L1
	8-735-301-05 (Z)	Picture Tube, 330 AB 22

KV1310E